

LISTING OF CLAIMS:

Claims 1-18 are pending in this application. Claims 1 and 10 are herein amended. The following listing of claims replaces all prior versions, and listings, of claims in the application.

1. (currently amended) A method for transmitting an emergency location identification number (ELIN) and/or callback number for an analog or digital telephonic device from which an emergency call was made, from customer premises equipment (CPE) to a public safety answering point (PSAP) after an emergency call goes on-hook, said method comprising the steps of:

- a) upon initiation of an emergency call, storing ELIN and/or callback number in a buffer at the CPE;
- b) upon detecting an on-hook event, at the telephonic device from which the emergency call was made, autonomously transmitting the ELIN and/or callback number from the buffer to the PSAP prior to disconnecting the call at the PBX/MLTS.

2. (original) The method according to claim 1 further comprising the step of disconnecting the emergency call after said step of transmitting.

3. (original) The method according to claim 2 further comprising the step of prior to said step of transmitting, initiating a timer, wherein said step of disconnecting is performed after the timer expires.

4. (original) The method according to claim 1 wherein said step of transmitting to the public network (PRI) is accomplished via an ISDN SETUP message.

5. (original) The method according to claim 1 wherein said step of transmitting is accomplished over a private network via QSIG ISDN SETUP message signaling.

6. (original) The method according to claim 2 wherein said step of disconnecting is accomplished via an ISDN DISConnect message.

7. (original) The method according to claim 1 wherein said step of transmitting over a private network and/or public network is accomplished via DTMF signaling.

8. (original) The method according to claim 1 wherein said step of transmitting is accomplished via CAMA trunk type signaling.

9. (original) The method according to claim 2 wherein said step of disconnecting is accomplished via a trunk release.

10. (currently amended) An apparatus for transmitting an emergency location identification number (ELIN) and/or callback number for an analog or digital telephonic device from which an emergency call was made, from customer premises equipment (CPE) to a public safety answering point (PSAP) after an emergency call goes on-hook, said apparatus comprising:

- a) storage means at the CPE for storing an ELIN and/or callback number upon initiation of an emergency call;
- b) transmitting means at the CPE coupled to said storage means for autonomously transmitting the stored ELIN and/or callback number to the PSAP upon detecting an on-hook event at the telephonic device from which the emergency call was made, prior to disconnecting the call at the PBX/MLTS.

11. (original) The apparatus according to claim 10 further comprising disconnect means for disconnecting the emergency call after said transmitting means transmits the stored ELIN and/or callback number.

12. (original) The apparatus according to claim 11 further comprising a timer coupled to said disconnect means, wherein said disconnect means disconnects the emergency call after said timer expires.

13. (original) The apparatus according to claim 10 wherein said transmitting means includes means for sending an ISDN SETUP message.

14. (original) The apparatus according to claim 10 wherein said transmitting means includes means for QSIG signaling.

15. (original) The apparatus according to claim 11 wherein said disconnect means includes means for sending an ISDN DISConnect message.

16. (original) The apparatus according to claim 10 wherein said transmitting means includes means for DTMF signaling.

17. (original) The apparatus according to claim 10 wherein said transmitting means includes means for CAMA trunk type signaling.

18. (original) The apparatus according to claim 11 wherein said disconnect means includes means for sending a trunk release.